IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with <u>underlining</u> and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (

1. (Currently Amended) A CAD generation management system connectable to a display unit, comprising:

a storage section, formed by hardware, configured to store file information in units of generations, each file information having a different generation before and after a modification by an editing process;

an inter-file correspondence table, formed by hardware, configured to store corresponding relationships of the file information stored in the storage, including generation information;

an icon storage, formed by hardware, configured to store icon data corresponding to the file information, said icon data including an image representative of a CAD image corresponding to the file information; and

a processing unit configured to refer to the inter-file correspondence table and the icon storage and to display, on the display unit, icon data of the file information stored in the storage section in units of generations, and to display relationships of the file information corresponding to the icon data,

wherein a modification of one of two related units of file information by the editing process affects the other of the two related units of file information, including the generation information, ~~and~~

the processing unit displays on the display unit the relationships of the file information, corresponding to the icon data and having different generations, by displaying first lines connecting those icons of the displayed icon data that are related based on first generation information and displaying second lines connecting those icons of the displayed icon data that are related based on second generation information,<u> and</u>

<u>upon selecting an icon of a certain version, each of the lines connecting icons of other versions are displayed in a different manner than a line connecting the selected icon</u>.

2. (Previously Presented) The CAD generation management system as claimed in claim 1, further comprising:

an input controller configured to detect an input to the CAD generation management system,

said processing unit displaying on the display unit the relationships of selected icon data with emphasis when the input controller detects an input selecting the selected icon data from the displayed icon data.

3. (Cancelled)

4. (Previously Presented) The CAD generation management system as claimed in claim 1, wherein a kind, a width and a color of the lines connecting the icon data are set differently for each generation.

5. (Original) The CAD generation management system as claimed in claim 1, further comprising:

means for acquiring a CAD program and/or the file information via one or more networks.

6. (Currently Amended) A CAD generation management system connectable to a display unit, comprising:

a first storage, formed by hardware, configured to store font information indicating generation information;

a second storage, formed by hardware, configured to store icon data indicating file information, said icon data including an image representative of a CAD image corresponding to the file information;

a third storage, formed by hardware, configured to store the generation information of the file information, each file information having different generation information before and after a modification by an editing process; and

a processing unit configured to refer to the generation information stored in the third storage in response to an instruction to display generation information of target file information, and to create and display, on the display unit, the icon data related to the generation information to be displayed on the display unit by combining the font information stored in the first storage and the icon data stored in the second storage,

wherein a modification of one of two related units of file information by the editing process affects the other of the two related units of file information, including the generation information, and

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the processing unit displays on the display unit the relationships of the file information, corresponding to the icon data and having different generations, by displaying first lines connecting those icons of the displayed icon data that are related based on first generation information and displaying second lines connecting those icons of the displayed icon data that are related based on second generation information, and

upon selecting an icon of a certain version, each of the lines connecting icons of other versions are displayed in a different manner than a line connecting the selected icon.

7. (Previously Presented) The CAD generation management system as claimed in claim 6, further comprising:

an input controller configured to detect an input to the CAD generation management system, including the instruction,

said processing unit displaying on the display unit the relationships of selected icon data with emphasis when the input controller detects an input selecting the selected icon data from the displayed icon data.

8. (Cancelled)

9. (Previously Presented) The CAD generation management system as claimed in claim 6, wherein a kind, a width and a color of the lines connecting the icon data are set differently for each generation.

10. (Original) The CAD generation management system as claimed in claim 6, further comprising:

means for acquiring a CAD program and/or the file information via one or more networks.

11. (Currently Amended) A computer-readable storage medium which stores a computer program for causing a computer to manage generation information of file information, said computer program comprising:

a procedure to cause the computer to store file information in a storage in units of generations, each file information having a different generation before and after a modification by an editing process;

a procedure to cause the computer to store corresponding relationships of the file information stored in the storage, including generation information, in an inter-file

correspondence table;

a procedure to cause the computer to store icon data corresponding to the file information in an icon storage, said icon data including an image representative of a CAD image corresponding to the file information;

a control procedure to cause the computer to refer to the inter-file correspondence table and the icon storage and to display icon data of the file information stored in the storage section in units of generations, and to display relationships of the file information corresponding to the icon data; and

an editing procedure to cause the computer to carry out the editing process in which a modification of one of two related units of file information affects the other of the two related units of file information, including the generation information,

wherein the control procedure causes the computer to display the relationships of the file information, corresponding to the icon data and having different generations, by displaying first lines connecting those icons of the displayed icon data that are related based on first generation information and displaying second lines connecting those icons of the displayed icon data that are related based on second generation information, and

upon selecting an icon of a certain version, each of the lines connecting icons of are other versions are displayed in a different manner than a line connecting the selected icon.

12. (Original) The computer-readable storage medium as claimed in claim 11, wherein said computer program further comprises:

an input procedure to cause the computer to detect an input to the computer,

said control procedure causing the computer to display the relationships of selected icon data with emphasis when the input controller detects an input selecting the selected icon data from the displayed icon data.

13. (Cancelled)

14. (Previously Presented) The computer-readable storage medium as claimed in claim 11, wherein a kind, a width and a color of the lines connecting the icon data are set differently for each generation.

15. (Original) The computer-readable storage medium as claimed in claim 11, wherein said computer program further comprises:

a procedure to cause the computer to acquire a CAD program and/or the file information via one or more networks.

16. (Currently Amended) A computer-readable storage medium which stores a computer program for causing a computer to manage generation information of file information, said computer program comprising:

a procedure to cause the computer to store font information indicating generation information in a first storage;

a procedure to cause the computer to store icon data indicating file information in a second storage, said icon data including an image representative of a CAD image corresponding to the file information;

a procedure to cause the computer to store the generation information of the file information in a third storage, each file information having respective different generation information before and after a modification by an editing process;

a control procedure to cause the computer to refer to the generation information stored in the third storage in response to an instruction to display generation information of target file information, and to create and display the icon data related to the generation information to be displayed by combining the font information stored in the first storage and the icon data stored in the second storage; and

an editing procedure to cause the computer to carry out an editing process in which a modification of one of two units of related file information affects the other of the two related units of file information, including the generation information,

wherein the control procedure causes the computer to display the relationships of the file information, corresponding to the icon data and having different generations, by generations, by displaying first lines connecting those icons of the displayed icon data that are related based on first generation information and displaying second lines connecting those icons of the displayed icon data that are related based on second generation information, and

upon selecting an icon of a certain version, each of the lines connecting icons of other versions are displayed in a different manner than a line connecting the selected icon.

17. (Original) The computer-readable storage medium as claimed in claim 16, wherein said computer program further comprises:

an input procedure to cause the computer to detect an input to the computer, including the instruction,

said control procedure causing the computer to display the relationships of selected icon data with emphasis when the input controller detects an input selecting the selected icon data from the displayed icon data.

18. (Cancelled)

19. (Previously Presented) The computer-readable storage medium as claimed in claim 16, wherein a kind, a width and a color of the lines connecting the icon data are set differently for each generation.

20. (Original) The computer-readable storage medium as claimed in claim 16, wherein said computer program further comprises:

a procedure to cause the computer to acquire a CAD program and/or the file information via one or more networks..

21. (Previously Presented) The CAD generation management system as claimed in claim 1, which is connectable to an input device, wherein the processing unit carries out the editing process in response to an input from the input device.

22. (Previously Presented) The CAD generation management system as claimed in claim 6, which is connectable to an input device, wherein the processing unit carries out the editing process in response to an input from the input device.

23. (Currently Amended) A method of CAD generation management, comprising:

storing a plurality of file information including respective generation information of each file information, each file information having a different generation before and after a modification by an editing process;

interrelating the stored file information, based upon the respective generation information;

corresponding an icon for each file information, said icon including an image representative of a CAD image corresponding to the file information; and

displaying the interrelationships of the stored file information using the respective corresponding icons,

wherein a modification of one of two related units of file information by the editing

process affects the other of the two related units of file information, including the generation information, ~~and~~

the displaying displays the relationships of the file information, corresponding to the icon data and having different generations, by displaying first lines connecting those icons of the displayed icon data that are related based on first generation information and displaying second lines connecting those icons of the displayed icon data that are related based on second generation information, and

upon selecting an icon of a certain version, each of the lines connecting icons of other versions are displayed in a different manner than a line connecting the selected icon.

24.   (Currently Amended) A method of presenting information on a display for a plurality of files with at least one of the files having a plurality of versions, the method comprising:

assigning an icon to each of the plurality of files;

displaying the assigned icons for each of the plurality of files and each of the versions of the files;

displaying a first line connecting related icons for a first version;

displaying a second line connecting related icons for a second version; and

upon selecting an icon of the first version or the second version, displaying the line connecting related icons in the other version in a different manner than the line connecting the selected icon.

25.   (Previously Presented) The method according to claim 24, the first line and the second line being displayed simultaneously.

26.   (NEW) A method performed by a processor, comprising:

selecting an icon of a version of information; and

displaying connectors of unselected icons differently than connectors of the selected icon.